Permit #F00154559-B

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00154559-B **Type of Permit:** FILMING **Release Date:** 08/15/2019

Production Company	STARLING PRODUCTIONS, LLC
Insured Company Name	STARLING PRODUCTIONS, LLC
Contact Phone No. 1	310-620-3082
Contact Phone No. 2	
Fax	
Address	662 N. SEPULVEDA BLVD., STE. 300 LOS ANGELES, California 90049
Production Title	THE STARLING
Type of Production	Feature

Producer	Gabby Revilla Lugo
Director	Ted Melfi
1st AD	Michele Venetis
Production Manager	Carlos Lugo
FilmL.A. Coordinator	Tara Kramer
Location Manager	S. Dylan Kirkland
Primary Phone	Mobile - 310-430-3878
Secondary Phone	
Location Assistant	Jason Sallee
Primary Phone	Mobile - 213-200-0083
Secondary Phone	

Fees

LA COUNTY FIRE REVIEW	$282.00	**Total Permit Fee**	$393.00
FILMLA NON-REFUNDABLE FILM PERMIT RIDER FEE	$111.00	**Number of Locations**	1

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Summary Information — Location

Permit Number F00154559-B
Production Company STARLING PRODUCTIONS, LLC
Insured Company STARLING PRODUCTIONS, LLC
Production Title THE STARLING

Location Manager S. Dylan Kirkland
Primary Phone Mobile - 310-430-3878
Secondary Phone

Location Address 24305 Pine Canyon Rd, Lake Hughes, CA, 93532

Location Type Ranch

Prep Dates 8/11/2019 - 8/15/2019 07:00 - 19:00 5 days

Film Dates
8/16/2019 - 8/16/2019 06:00 - 23:59 1 day
8/19/2019 - 8/20/2019 06:00 - 22:00 2 days
8/21/2019 - 8/21/2019 06:00 - 22:00 1 day
8/22/2019 - 8/22/2019 06:00 - 23:59 1 day

Strike Dates 8/23/2019 - 8/23/2019 07:00 - 19:00

Open or Closed to the Public Closed

Generic Conditions
THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701.
No cast or crew parking on area streets

Please see attached document DRONE PINE CANYON 1.pdf

Equipment on Location

Type	Quantity
4000 gal water truck	1
5 or 10 ton trucks	5
Cast/Crew vehicles	75
Catering Truck	1
Cranes	1
Cube Trucks	3
Generator	1
Motor Homes	2
Picture vehicles	2
Portable restrooms	1
Stakebed Trucks	2
Trailers	3
Vans	3

Personnel on Location

Type	Quantity
Cast	10
Crew	85
LA County FSA assigned	1

Filming Activities Aerial Photography with remote control aircraft. (UAS); Exterior Dialogue; Driving shots on property; Techno crane;

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Summary Information — Location

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Primary Phone Mobile - 310-430-3878
Secondary Phone

Jurisdiction **Political:** Los Angeles County - Supervisor District 5 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County

Approvals LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS — Tenasha Bennett

Coordinator Note COUNTY FIRE #2177 78
FSA AND 4,000 GALLON WATER TRUCK REQUIRED PER COUNTY FIRE.

Parking

Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Filming Location

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UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: August 16,19, 21,& 22, 2019
Production Title: The Starling
Production Company: Starling Productions, LLC
Applicant Name: Andrew Petersen
Location Address: 24305 Pine Canyon Rd. Lake Hughes, CA 9353
Hours of UAS Activity: 06:00-22:00
Location Address #2: HWY 138 b/t Three Points Rd. & Gormon Rd.
Hours of UAS Activity: 06:00-22:00
UAS Company Name: Drone Dudes LLC

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: Watts Innovations MFD-5000
UAS "N" # or registration #: FA3EN773AP
UAS Make & Model: Quad Standard Labs CineQuad
UAS "N" # or registration #: FA3FPYRERY

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY:

■ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

PART 107 REQUIREMENTS

Name of Remote Pilot: Andrew Harris Petersen
Certificate #: 3980958
Remote Pilot Phone #: 310-871-3953
Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator: _____
Operator's Phone #: _____
Name of School: _____

PLEASE PROVIDE THE FOLLOWING:

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
☐ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

Andrew Petersen
(APPLICANT)

I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.

NOT A PERMIT

Permit #F00154559-B

I **UNITED STATES OF AMERICA** XI

DEPARTMENT OF TRANSPORTATION ▪ FEDERAL AVIATION ADMINISTRATION

IV NAME
ANDREW HARRIS PETERSEN

V ADDRESS 1237 S ORANGE GROVE AVE
LOS ANGELES CA 90019-6550

VI NATIONALITY USA	SEX	HEIGHT	WEIGHT	HAIR	EYES
IVa D.O.B. 9 DEC 1985	M	58	140	BROWN	GREEN

IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II **REMOTE PILOT**
III CERTIFICATE NUMBER **3980958**
X DATE OF ISSUE **16 MAR 2017**

XIV
VIII ADMINISTRATOR

U A S

ANDREW HARRIS PETERSEN 3980958

XII RATINGS

REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM

XIII LIMITATIONS

U A S

VII SIGNATURE OF HOLDER

NOT A PERMIT

Aerial Plan of Activities for August 16, 19, 21, 22, 2019 for Drone Dudes, LLC

A) Operation of the UAS will be occurring on August 16, 19, 21, 22, 2019 at 24305 Pine Canyon Rd. Lake Hughes, CA 93532. This operation will occur in class D airspace from 06:00- 22:00.

B) The on-site Pilot in Command will be Andrew Petersen (Cell Phone: 310.871.3953) (CFR #:3980958)

C) **AIRCRAFT 1 (Primary):** **MAKE:** Watts Innovations **MODEL:** MFD-5000

SERIAL #: 5005 **TAIL #:** FA3EN773AP

AIRCRAFT 2 (Backup): **MAKE:** Quad Standard Labs **MODEL:** CineQuad

SERIAL #: CQ-0002 **TAIL #:** FA3FPYRERY

D) **CREW**: Pilot in Command: Andrew Petersen (CFR #: 3980958) / Camera Operator: Jake Howard / Visual Observer: Bian Kimpson

E) The pilot in command and commercial film production company have both received permission from the property owners to operate the UAS at the specified location. Upon request, the operator will make available a list of those who gave permission.

F) The UAS will be operating for commercial photography purposes. UAS will operate from surface up to **NO HIGHER** than 400' AGL, and remain within the location specified for the flight. The aircraft is equipped with intelligent safety features to ensure safe operation at all times, including a smart return-to-home feature in case of a lost link with the primary remote controller. The pilot in command will be Andrew Petersen, a professional UAS pilot with 10 years experience. The aircraft is outfitted with anti-collision lighting and has been maintained by professional operators. All UAS operators on site are trained professionals working to ensure safe operation of the UAS for all parties.

G) I, Andrew Petersen, certify that this aerial plan of activities is accurate.

NOT A PERMIT

U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Airman Knowledge Test Report

NAME: Petersen, Andrew Harris
APPLICANT ID: 12091985 **EXAM ID:** 90070820195939265
EXAM: Unmanned Aircraft - Recurrent (UGR)
EXAM DATE: 07/08/2019 **EXAM SITE:** ABS91301
SCORE: 83% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at
www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT040 PLT064 PLT103 PLT162 PLT534

(emboss)

EXPIRATION DATE: 07/31/2021

DO NOT LOSE THIS REPORT

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.

ISSUED BY: PSI Services LLC
FEDERAL AVIATION ADMINISTRATION
THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.

NOT A PERMIT

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Small UAS Certificate of Registration

Name: Drone Dudes, LLC

Manufacturer: Quad Standard Labs

Model: CineQuad

Serial Number: CQ-0001

Certificate Number: FA3FPYRERY

Issued: 08/01/2019 **Expires:** 08/01/2022

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

Operators of unmanned aircraft must ensure they comply with the appropriate safety authority from the FAA and economic authority from the DOT. To operate as a recreational flyer, a person must meet all of the statutory conditions of the exception for limited recreational operations of unmanned aircraft (49 U.S.C. 44809). Persons who do not meet any of the statutory conditions may not operate under the statutory exception for limited recreational operations of unmanned aircraft and would need to operate the unmanned aircraft under part 107 or any other applicable FAA authority.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas.

Permit #F00154559-B

PERMIT NOT A

Small UAS Certificate of Registration

Name: Drone Dudes

Manufacturer: Watts Innovations

Model: MFD-5000

Serial Number: 5005

Certificate Number: FA3EN773AP

Issued: 01/16/2019 Expires: 01/16/2022

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Federal Aviation Administration

Permit #F00154559-B

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Drone Dudes, LLC
Responsible Person: Andrew Petersen
Waiver Number: 107W-2017-01305

ADDRESS –

1237 S. Orange Grove Ave.
Los Angeles, CA 90019

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 11, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from April 21, 2017 to April 30, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

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SPECIAL PROVISIONS ISSUED TO
Drone Dudes, LLC

General.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

Common Special Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote Pilot in Command (PIC), manipulator of the controls, and Visual Observer (VO) complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this Waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver may only be conducted in Class G airspace unless a separate airspace Certificate of Waiver or Authorization specifically stating that night operations may be conducted in controlled airspace is received from the FAA, in accordance with § 107.41. The airspace Certificate of Waiver or Authorization to operate at night must be requested separately, and is not part of this Waiver;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

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7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

8. All operations under this Waiver must use one or more VO;

9. Prior to conducting operations that are the subject of this Waiver, the remote PIC and VO must be trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or a daytime site assessment must be performed prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions; and

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so.

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